

1641

PATENT
Attorney Docket No. 3530.3US (97-1257)

CERTIFICATE OF MAILING (under 37 C.F.R. § 1.10 if checked)

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August 24, 2000
 Date of Deposit

Signature of person mailing transmittal: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: G. Gabel
 Applicant(s): Terry L. Gilton
 Serial No.: 09/177,814

Group Art Unit No.: 1641
 Filing date: October 23, 1998
 For (title): SEPARATION APPARATUS INCLUDING POROUS SILICON COLUMN

COMMUNICATION TRANSMITTAL

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal).
☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to deposit account no. 20-1469.
☐ Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.
☐ Preliminary amendment.
☒ Amendment or other communication in response to the non-final office action mailed May 24, 2000.
☐ Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed .
☐ Petition for Extension of Time in duplicate with check no. in the amount of \$.
☐ Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of) .
☒ Supplemental Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.

Remarks:

- ☐ An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

	1	2	3		\$EXTRA
Total claims	72	- 110	=	0 x 18.00	= 0.00
Indep. claims	6	- 8	=	0 x 78.00	= 0.00
First presentation of a multiple dep. claim (+260.00)					
SUBTOTAL					
Reduction for small entity - 50% of subtotal*					
TOTAL ADDITIONAL FEE (subtotal minus any reduction)					0.00

*Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

- 1 Claims remaining after amendment.
 2 Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.
 3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

- ☒ The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

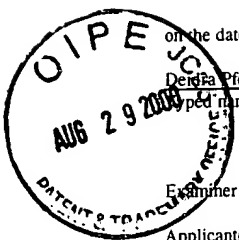
Respectfully submitted,

[Signature: Brick G. Power]

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Date: August 24, 2000
 Enclosures: As identified above
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K. Stone

Serial No. 09/177,814

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Terry L. Gilton

Serial No.: 09/177,814

Filed: October 23, 1998

For: SEPARATION APPARATUS
INCLUDING POROUS SILICON COLUMN

Examiner: G. Gabel

Group Art Unit: 1641

Attorney Docket No.: 3530.3US (97-1257)

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August 24, 2000
Date of Deposit

Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Deidra Pfeil
Typed/printed name of person whose signature is contained above

AMENDMENT

Box Non Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Sir:

This amendment is in response to the Office Action of May 24, 2000, the initial period for response to which is set to expire on August 24, 2000.

IN THE CLAIMS:

Please cancel claims 12, 45 and 47 without prejudice or disclaimer.

Please amend the claims as follows:

- Sub 12/17
C
1. (Thrice amended) A sample separation apparatus, comprising:
a substrate [including a material] comprising at least one of silicon, gallium arsenide, and indium phosphide; and